



PATENT
Attorney Docket No. 213257

#14E
Dec
11/26/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kovesdi et al.

Application No. 09/964,065

Filed: September 26, 2001

Art Unit: 1632

Examiner: S.D. Priebe

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For: REPLICATION-DEFICIENT ADENOVIRAL
VECTOR AND PLASMID WITH
ADENOVIRAL COMPONENT

SUPPLEMENTAL RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Further to the "Response to Office Action" dated October 11, 2002, please enter the following amendments and consider the following remarks.

AMENDMENTS

IN THE CLAIMS:

Please add the following claims:

53. (New) A system comprising:
- (i) an adenoviral vector comprising an adenoviral genome having a deficiency in one or more essential gene functions of the E1 region of the adenoviral genome and a deficiency in one or more essential gene functions in either or both of the E2A region and the E4 region of the adenoviral genome, and optionally a deficiency in the E3 region of the adenoviral genome, and
 - (ii) a 293 cell or an A549 cell having a cellular genome that complements in *trans* for the deficiency in one or more essential gene functions of the E1 region of the adenoviral genome and the deficiency in one or more essential gene functions in either or both of the E2A region and the E4 region of the adenoviral genome,

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02 FC:1201 84.00 CH
03 FC:1202 108.00 CH